



Water Services Advisory Commission

Oasis Water Campus
7070 W. Northern Avenue
May 4, 2016, 6:00 P.M.

FINAL MINUTES

- I. **CALL TO ORDER** – 6:00 p.m.
- II. **ROLL CALL:** Present: Commissioners Robin Berryhill, Robert Gehl, John Sipple, Ron Short, Vice-chair Roger Schwierjohn, and Chairman Jonathan Liebman

Absent: Commissioner Ruth Faulls

Staff: Craig Johnson, John Henny, Dr. Doug Kupel, Ron Serio, Amanda McKeever, Dan Hatch, Mark Fortkamp, Monica Rabb, Thomas Relucio, Anthony Weathersby, and Sally Melling Recording Secretary

III. **APPROVAL OF MINUTES OF PREVIOUS MEETINGS**

Approval of the Final Minutes, April 6, 2016 meeting - Motion for approval made by Comm. Gehl, seconded by Comm. Sipple. **APPROVED 6-0**

IV. **DIRECTOR'S REPORT** – Craig Johnson, P.E., Water Services Director

Mr. Craig Johnson presented a brief update on the department's budget presentation to Council. He was pleased to report that Council had no questions on it. The presentation was on the same information that staff had presented to the Commission at the April meeting. Tentative Council adoption will be at the May 24, 2016 voting meeting. Final budget adoption will be June 14, 2016 with Council's approval.

Mr. Johnson reported on plans to install permanent lighting on the entry road into the Oasis Water Campus. The city's Transportation Department/Lighting division provided information on a solar lighting system program using LED lights that Water Services will take advantage of. It will provide four light poles, which are expected to be installed on the east side of the roadway.

ACTION: NO ACTION REQUIRED, INFORMATION ONLY

V. **STORM WATER**

Mr. Mark Fortkamp, Water Services Operations Superintendent; and Ms. Monica Rabb, Environmental Program Manager, jointly presented information to the Commission. Ms. Rabb addressed issues concerning water quality while Mr. Fortkamp explained issues dealing with the water quantity side of storm water.

Ms. Rabb explained the city's Storm Water permit and the extensive requirements regulating it. The Environmental Protection Agency provides federal oversight of the program through the Clean Water Act; Glendale was required to amend the City Charter through Chapter 33, Article 6 to address storm water pollution control. In Arizona, there are six Phase I permits held by Glendale, Tempe, Mesa, Pima County/Tucson, Scottsdale, and Phoenix.

During major flood events, the city is responsible for monitoring what is going into the drainage system. Mr. Fortkamp explained that any potential flooding issues are monitored through 62 outfalls which are inspected by the Stormwater staff of five. Storm water is moved through the Municipal Separate Storm Sewer System (MS4) and discharges to the waters of the U.S. Ms. Rabb explained that storm water is clean if it doesn't flow far; the farther it flows, the more debris it collects. Therefore, the goal is to keep it where it lands. Mr. Fortkamp showed a table of the components comprising the storm water system which line staff had cataloged and tracked over many years. Mr. Fortkamp explained that only 90 of 2,548 of the drywells listed are city-owned when questioned by Vice-chair Schwierjohn.

Ms. Rabb explained there are limited allowable non-storm discharges into the system, all others are illegal. She also stressed that there is no facility that cleans up the water before it drains into the basin, creeks, and channels that it is directed into. One of the duties of the city is to ensure hazardous waste found along roadsides is properly contained and cleaned; Ms. Rabb stated that the city contracts with a company certified to provide this service. Comm. Sipple asked what steps could be taken if illegal dumping is observed. Ms. Rabb stressed the importance of safety for all when confronting possible violators and explained that education is always the first step and most people are very agreeable to it. Staff has additional resources available should it be deemed necessary for further follow-up.

Mr. Fortkamp explained that Stormwater staff provides on-going maintenance and upkeep throughout the year to ensure outfalls, drywells, and other system components are ready for storm events. The approach used is three-fold: inspections, maintenance, and repairs. All data is entered in the Hansen system for ease in tracking and report generating.

Ms. Rabb provided information on industrial, commercial, and construction sites and efforts used to ensure compliance with any regulations that involve them. She explained that the treatment division plays a key role in this effort. Vice-chair Schwierjohn asked if "track outs" at construction sites are monitored with both presenters assuring him they are.

Chairman Liebman asked if staff ever do major repairs on the system and how old the system is. Mr. Fortkamp replied that occasional repairs are required which are covered by the Capital Improvement Plan budget and the system is fairly old, bordering on the same age as the sewer system of around circa 1920. Comm. Short voiced a concern over EPA standards being met with no methods in place to constantly police illegal dumping, and filter or clean storm water. Ms. Rabb explained there is no site within the city that is pin-pointed as a problem area; she stressed that public education is the key to keeping storm water as clean as possible.

NO ACTION REQUIRED, INFORMATION ONLY

VI. CALL TO THE AUDIENCE

Mr. Carl Dietzman, W. Morten Avenue, addressed the Commission about water leaks on the urban irrigation system. He submitted a list of leaks and water running in the street (Attachment A).

VII. FUTURE AGENDA ITEMS

Public Program Outreach Summary

VIII. COMMISSIONER COMMENTS

No Commissioners spoke.

IX. NEXT MEETING: June 1, 2016, 6 p.m.

X. ADJOURNMENT – **Motion** to adjourn was made by Vice-chair Schwierjohn, **seconded** by Comm. Berryhill. **MOTION APPROVED** by voice vote. The meeting adjourned at 6:55 p.m.

Respectfully submitted,
Sally Melling

ATTACHMENT A

IRRIGATION LEAKS ON April 25, 2016

1. 58th and Belmont, southeast corner-water overflowed berm
2. 58th and Belmont, southwest corner-5803 Belmont, by fire hydrant, was repaired but still leaks.
3. 55th and Morten~ south corner, multi-cracks in cement and asphalt, undetermined origin of water leak.
4. 5553 W. Morten-water overflowed berm.
5. 5609 Morten-water overflowed berm.
6. 5447 Northview-major leak from house down the gutter to 55th Ave., 55th Ave. water runs south to Myrtle, from Myrtle water runs down gutter to Landmark School.
7. 55th Ave. at Myrtle Park has water in gutter to 58th Dr.*
8. Standpipe in alley between Belmont and Frier, east side of street. Water overflowing at bottom of standpipe.
9. Standpipe in alley between Morten and Orangewood, next to OLPH is leaking at bottom. *
10. 5748 Orangewood-water overflowed berm.
11. 7558 57th Av.-major water overflowed berm. *
12. 5737 Vista-water overflowed berm.
13. 5819 Belmont-major overflow of water in front of driveway into the gutter.
14. 58th Av. And Orangewood-southwest corner at the bottom of the head gate box, was repaired but still leaks.*
15. 5428 State-water overflowed from driveway into street.

* Note: This was reported in October 7, 2015 WSAC Meeting